

**ABSTRACT OF THE DISCLOSURE**

The invention concerns a composition for implementing a cytotoxic treatment in a mammal comprising: (i) a nucleic acid sequence coding for all or part of an MIP chemokine; (ii) at least a nucleic acid sequence coding for all or part of a polypeptide having at least a cytotoxic activity, said nucleic acid sequences being placed under the control of elements required for their expression in said mammal's host cell.